



Attorney's Docket No.: 13681-012001 / 00799

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Otterbein et al. Art Unit : 1618
Serial No. : 10/600,182 Examiner : Dameron Levest Jones
Filed : June 20, 2003 Conf. No. : 8996
Title : PHARMACEUTICAL USE OF NITRIC OXIDE, HEME OXYGENASE-1 AND
PRODUCTS OF HEME DEGRADATION

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached two (2) PTO-1449 forms. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. A check for \$180 in payment of the late submission fee of §1.17(p) is enclosed.

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Respectfully submitted,

Date: 8/21/04



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Substitute Form PTO-1449 (Modified) AUG 23 2006 U.S. Patent and Trademark Office Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.9(a)(2))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13681-012001	Application No. 10/600,182
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U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	A1						
	A2						
	A3						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	B1							
	B2							
	B1							
	B2							
	B3							

Other Documents (include Author, Title, Date, and Place of Publication)

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	C1	Choi et al., "Therapeutic' carbon monoxide may be a reality soon," Am. J. Respir. Crit. Care Med., 171(11):1318-1319 (2005)
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	C6	Ryter et al., "Heme oxygenase-1/carbon monoxide: from basic science to therapeutic applications," Physiol. Rev. 86(2):583-650 (2006)
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U.S. Patent Documents

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	A1	4,979,939	12/25/90	Shiber			
	A2	5,084,380	01/28/92	Carney			
	A3	5,293,875	03/15/94	Stone			
	A4	5,588,962	12/31/96	Nicholas et al.			
	A5	5,709,874	01/20/98	Hanson et al.			
	A6	5,985,307	11/16/99	Hanson et al.			
	A7	6,069,132	05/30/00	Revanker et al.			
	A8	6,203,991	03/20/01	Nabel et al.			
	A9	6,251,418	06/26/01	Ahern et al.			
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	A14	6,508,787	01/21/03	Erbel et al.			
	A15	2003/0009127	01/09/03	Trescony et al.			
	A16	2005/0250688	11/10/05	Pinsky et al.			

Foreign Patent Documents or Published Foreign Patent Applications

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							Yes	No
	B1	WO 94/22482	10/13/94	WIPO				
	B2	WO 99/47512	09/23/99	WIPO				
	B3	WO 99/49880	10/07/99	WIPO				
	B4	WO 02/092075	11/21/02	WIPO				

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	C1	Appel et al., "The pig as a source of Cardiac xenografts," J. Card. Surg. 16:345-56 (2001)
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	C70	Tobiasch et al., "Heme oxygenase-1 protects pancreatic β cells from apoptosis caused by various stimuli," <i>J. Investig. Med.</i> , 49:566-71, (2001).
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